



54Mbps Wireless G ADSL 2/2+ Modem Router TEW-436BRM(V1.0R)

The 54Mbps Wireless G ADSL 2/2+ Modem Router (model TEW-436BRM) is an all-in-one modem and wireless g router.

No need to buy a separate modem and router. This sleek device provides an ADSL 2/2+ modem, wireless g router and 4-port switch, all in a single product.

Quickly install this device to surf the Internet, download files, play games and talk online. Advanced wireless encryption and a double firewall protect your valuable data. Wi-Fi Protected Setup (WPS) allows users to securely synchronize WPS supported wireless peripheral devices at the touch of a button.

Features

- Wi-Fi compliant with IEEE 802.11g and IEEE 802.11b wireless devices
- Compliant with ADSL, ADSL2 and ADSL2+ standards and Compliant with PPPoE, PPPoA or IPoA connection types
- Wi-Fi Protected Setup (WPS) for simple network connectivity
- Supports RIP, Static routing and dynamic DNS service
- Supports the TR-069 remote management protocol
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) technology
- Advanced Firewall protection with Network Address Translation (NAT) and Stateful Packet Inspection (SPI)
- Internet Access Control (MAC Address, Domain, URL, and IP Filtering) support
- Supports Windows, Linux, and Mac operating systems
- Easy configuration and remote management with a Web browser (HTTP)
- Advanced wireless encryption: 64/128-bit WEP, WPA/WPA2-RADIUS, and WPA/WPA2-PSK
- Universal Plug and Play (UPnP) and Application Level Gateway support for Internet applications such as email, FTP, gaming, remote desktop, Net Meeting, telnet and more
- On / off power button
- 3-year limited warranty

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TEW-436BRM

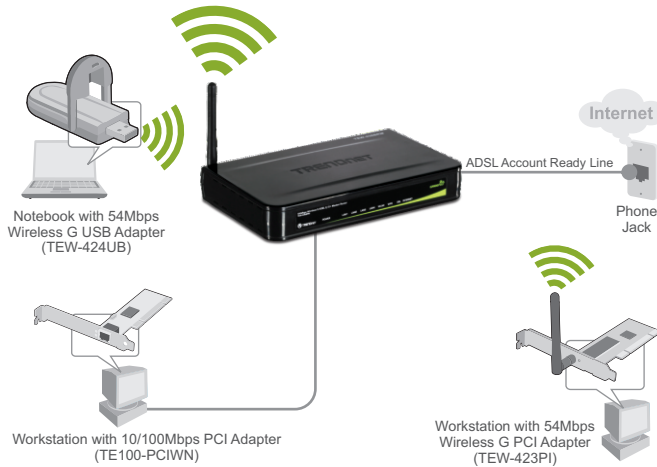
SPECIFICATIONS

Hardware	
Standard	<ul style="list-style-type: none"> Compliant with ADSL standards: ANSI T1.413 Issue2 G.992.1 (G.dmt, Annex A) G.992.2 (G.lite) Compliant with ADSL2 standard: G.992.3 (G.dmt.bis) Compliant with ADSL2+ standard: G.992.5 Annex A IEEE 802.11b & 802.11g Wireless LAN IEEE 802.3u 10/100Base TX Fast Ethernet
Protocol	<ul style="list-style-type: none"> TCP/IP, NAT, HTTP, DHCP Server/Relay/Client, DDNS, DNS Proxy
Firewall	<ul style="list-style-type: none"> NAT Firewall Stateful Packet Inspection (SPI) Packet Filtering – IP, MAC Domain, Keyword Management Access Control for LAN/WLAN
ATM	<ul style="list-style-type: none"> VC and LLC Multiplexing Bridged/Routed Ethernet over ATM (RFC1483/2684) OAM F4/F5 loop-back PPP over ATM (RFC2364) PPP over Ethernet (RFC2516) ATM TrafficShaping QoS(UBR, CBR, rt-VBR, nrt-VBR)
Management	<ul style="list-style-type: none"> Web based configuration (HTTP) Command Line Interface (CLI) via Telnet TR-069 Remote Management SNMP support IGMP v1/v2 support SW upgrade
WAN Port (ADSL line Interface)	<ul style="list-style-type: none"> Complies with ADSL standards: ANSI T1.413 Issue2 G.992.1 (G.dmt, Annex A) G.992.2 (G.lite) Complies with ADSL2 standard: G.992.3 (G.dmt.bis) Complies with ADSL2+ standard: G.992.5 Annex A
LAN Port	<ul style="list-style-type: none"> 4 x 10/100Mbps Auto-MDIX and Auto-Negotiation RJ-45 Port
Reset Button	<ul style="list-style-type: none"> Reset to factory default
On/Off Power Button	<ul style="list-style-type: none"> Electrical power on/off button
WPS Button	<ul style="list-style-type: none"> Wi-Fi Protected Setup (WPS) automated wireless connection push button
LED	<ul style="list-style-type: none"> Power LAN1~4: Link/ACT WLAN: Link/ACT WPS ADSL Internet
Power	<ul style="list-style-type: none"> 12V DC 1A external power adapter
Power Consumption	<ul style="list-style-type: none"> 6.5 watts (max)
Dimensions	<ul style="list-style-type: none"> 195 x 120 x 30 mm (7.6 x 4.7 x 1.2 in) without antenna
Weight	<ul style="list-style-type: none"> 351g (12.4 oz)
Temperature	<ul style="list-style-type: none"> Operating: 0° ~ 40°C (32° ~ 104°F) Storage: -10° ~ 70°C (-14° ~ 158°F)
Humidity	<ul style="list-style-type: none"> 10% ~ 90% (non-condensing)
Certifications	<ul style="list-style-type: none"> CE, FCC
Wireless	
Standards	<ul style="list-style-type: none"> IEEE 802.11b, IEEE 802.11g
Modulation	<ul style="list-style-type: none"> DBPSK/DQPSK/CCK/OFDM (BPSK/QPSK/16-QAM/64-QAM)
Data Rate	<ul style="list-style-type: none"> 802.11g: up to 54Mbps 802.11b: up to 11Mbps
Frequency	<ul style="list-style-type: none"> 2.412 ~ 2.484 GHz
Antenna	<ul style="list-style-type: none"> 1 x fixed 2dBi dipole antenna
Security	<ul style="list-style-type: none"> 64/128-bits WEP, WPA/WPA2 - PSK, WPA-PSK/WPA2-RADIUS
Output Power	<ul style="list-style-type: none"> 802.11b: 14.5dBm (typical) 802.11g: 14dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none"> 54Mbps: Typical - 65dBm @ 10% PER 11Mbps: Typical - 80dBm @ 8% PER
Channels	<ul style="list-style-type: none"> 1 ~ 11 (FCC), 1 ~ 13 (ETSI)

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NETWORKING SOLUTIONS

54Mbps Wireless G ADSL 2/2+ Modem Router (TEW-436BRM)



PACKAGE CONTENTS

- TEW-436BRM
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Power adapter (12V DC, 1A)
- Cat. 5 Ethernet cable (1.5m /5ft.)
- RJ-11 telephone cable (1m /3ft)

RELATED PRODUCTS

TEW-421PC	54Mbps Wireless G PC Card
TEW-423PI	54Mbps Wireless G PCI Adapter
TW100-BRM504	4-Port ADSL Firewall Modem Router

ORDERING INFORMATION

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